



IN THE CLAIMS

The status of the claims is listed below.

1. (Currently Amended) A polyether obtained by reacting 1-butene oxide and an alcohol in the presence of a double metal cyanide compound as a catalyst,  
wherein the content of unsaturated components is 6 mol% or more, and  
wherein the content of unsaturated components is from 7 mol% to 50 mol%.

Claim 2: (Canceled).

3. (Previously Presented) The polyether as claimed in Claim 1, wherein the alcohol has from 2 to 24 carbon atoms.

4. (Previously Presented) The polyether as claimed in Claim 1, wherein the alcohol is a monofunctional alcohol.

5. (Previously Presented) The polyether as claimed in Claim 1, wherein

(A) the polyether has a viscosity at 40°C of from 20 to 330 mm<sup>2</sup>/s; or

(B) the polyether has an oxygen content of at least 15.5%.

6. (Previously Presented) A process for preparing the polyether as claimed in Claim 1, the process comprising:

reacting 1-butene oxide and an alcohol in the presence of a double metal cyanide compound as a catalyst.

Claim 7: (Canceled).

8. (Previously Presented) A carrier oil formulation comprising at least one polyether as claimed in Claim 1.

9. (Previously Presented) A carrier oil formulation as claimed in Claim 8, which is an additive package for gasoline fuels.

10. (Previously Presented) A fuel comprising at least one polyether as claimed in Claim 1.

11. (Previously Presented) A carrier oil formulation comprising a polyether obtained by the process as claimed in Claim 6.

12. (Previously Presented) A carrier oil formulation as claimed in Claim 11, which is an additive package for gasoline fuels.

13. (Previously Presented) A fuel comprising a polyether obtained by the process as claimed in Claim 6.

14. (Previously Presented) A fuel comprising a carrier oil formulation as claimed in Claim 8.

15. (Previously Presented) A fuel comprising a carrier oil formulation as claimed in Claim 11.

SUPPORT FOR THE AMENDMENTS

Claim 1 has been amended to incorporate the subject matter of Claim 2, now cancelled. Accordingly, no new matter is believed to have been added to the present application by the amendments submitted above.